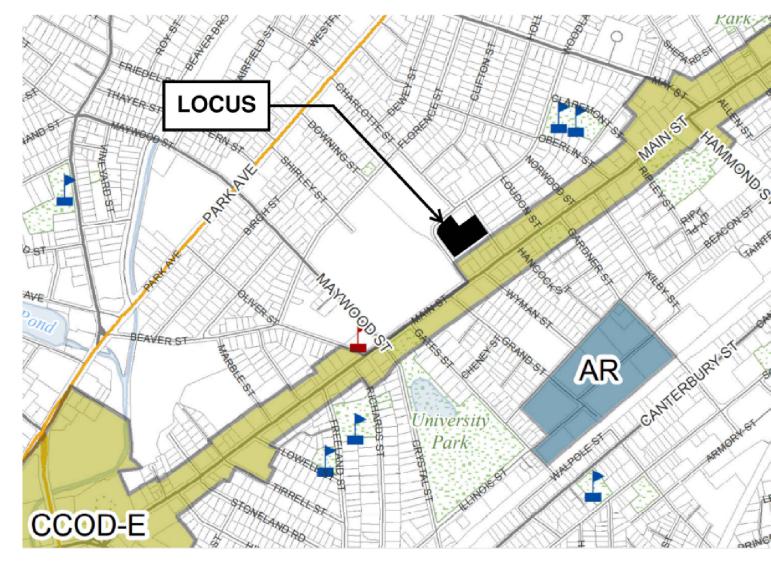
LOCUS-

BL-1.0 RG-5

ZONING MAP NOT TO SCALE



ZONING OVERLAY DISTRICT MAP

NOT TO SCALE

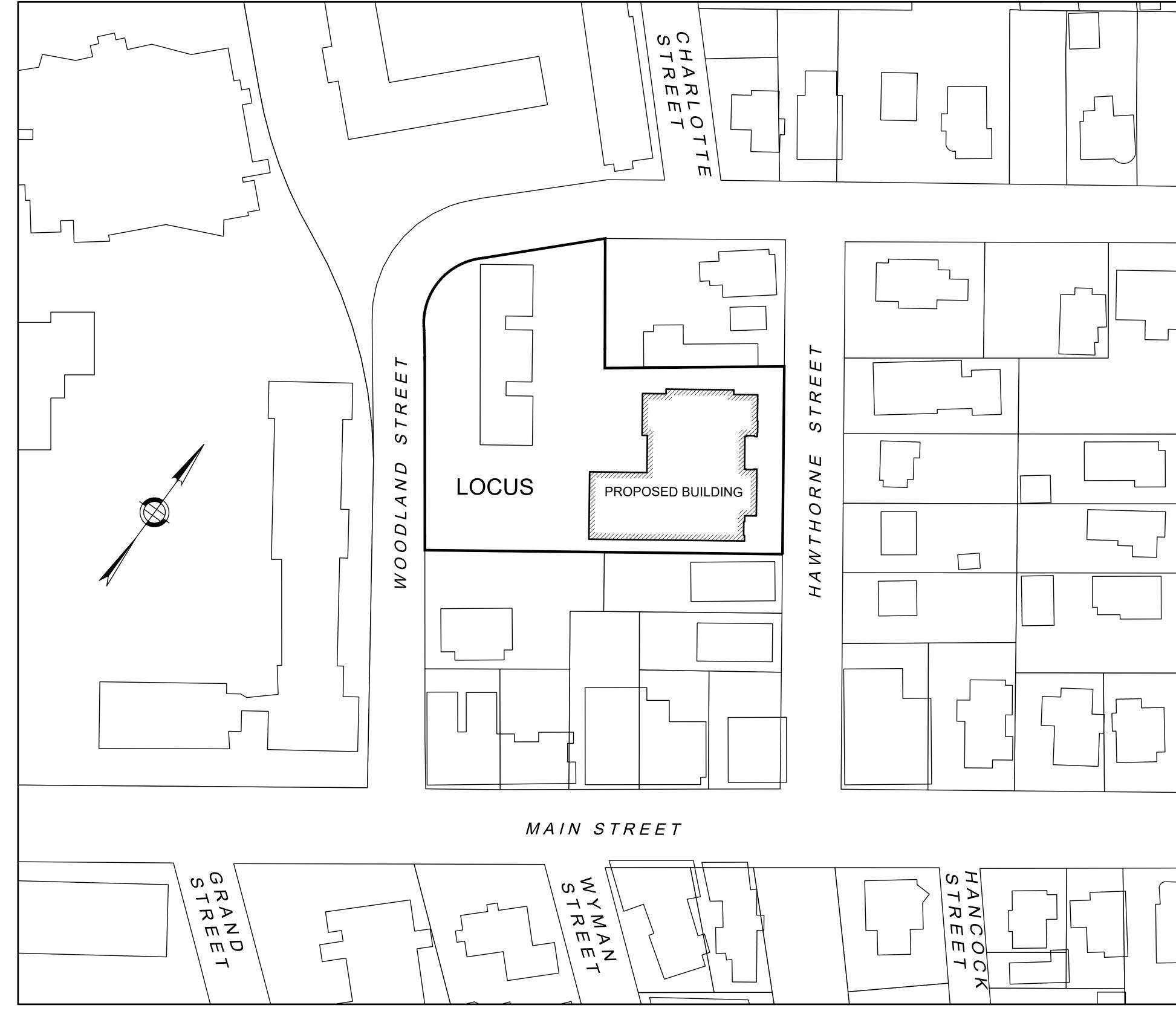
DRAWING INDEX

- C-000 COVER SHEET
- C-001 CIVIL NOTES LEGENDS AND ABBREVIATIONS
- C-100 SITE PREPARATION PLAN
- C-101 SITE DEMOLITION PLAN
- 5. C-200 SITE LAYOUT PLAN
- 6. C-300 SITE UTILITY PLAN
- 7. C-400 SITE GRADING PLAN
- 8. C-500 CIVIL SITE DETAILS
- 9. C-501 CIVIL SITE DETAILS 2

TRUSTES OF CLARK UNIVERSITY

MEDIA ARTS, COMPUTING, AND DESIGN BUILDING DEFINITIVE SITE PLAN

151 WOODLAND STREET (a/k/a 9 Hawthorne Street) WORCESTER, MA 01610



AREA MAP 1" = 50'

CAMPUS PARKING SUMMARY

EXISTING TOTAL CAMPUS PARKING SPACES REQUIRED = 1,115 PARKING SPACES REQUIRED FOR PROPOSED BUILDING = 50 NEW TOTAL CAMPUS PARKING SPACES REQUIRED = 1,165 TOTAL EXISTING CAMPUS PARKING SPACES = 1,328 NEW LOSS OF PARKING SPACES FOR PROJECT = 59 NEW TOTAL CAMPUS PARKING SPACES PROVIDED = 1,269

NEW CAMPUS PARKING SURPLUS = 1,269-1,165 = 104

ZONING SUMMARY

ZONING DISTRICT: IN-S		
ZONING OVERLAY DISTRI	CT: N/A	
USE: OFFICE, EDUCATION	NAL	
	REQUIRED	PROPOSED
LOT AREA	N/A	N/A
FRONTAGE	N/A	N/A
YARD SETBACKS		
FRONT	15 LF (50LF EDUCATIONAL USE)	22 LF BUILDING, O LF TERRACE
SIDE	10 LF (50LF EDUCATIONAL USE)	11 LF BUILDING, 2 LF RAMP
REAR	10 LF (50LF EDUCATIONAL USE)	143 LF NEW BUILDING (WOODLAND ST)
HEIGHT		
MAX STORIES	N/A	4
MAX HT.	N/A (45FT ED. USE / RG-5)	57 FT
FAR	N/A	N/A
PROJECT SITE PARKING SUMMARY		
	EXISTING	PROPOSED
STANDARD SPACES	75	16
ACCESSIBLE SPACES	3	3
COMPACT SPACES	0	0
TOTAL SPACES	78	19



MEDIA ARTS, COMPUTING AND DESIGN BUILDING

151 Woodland Street (a/k/a 9 Hawthorne Street) Worcester, MA 01610

PROJECT TEAM

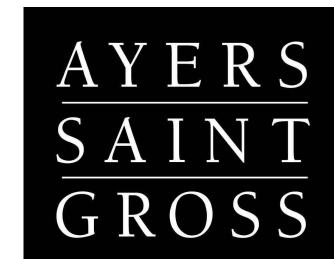
ARCHITECT	CIVIL
Ayers Saint Gross	Nitsch Engineering
1040 Hull St. Suite 100	370 Main St, Suite 8
Baltimore, MD 21230	Worcester, MA 016
(410) 347-8500	(508) 365-1030

STRUCTURAL	LAN
Odeh Engineers, Inc.	Ayers
1223 Mineral Spring Ave	1040 Hu
North Providence, RI 02904	Baltimo
(401) 724-1771	(410

M/E/P/FP/IT/SECURITY	ACOUSTICS/A
BR+A	Cerami & Associa
10 Guest Street, 4th Floor	1155 15th St. Suite
Boston, MA 02135	Washington, D.
•	

LIGHTING	GRAPHICS
The Lighting Practice	Ayers Saint Gross
600 Chesnut St, Suite 772	1040 Hull St. Suite 100
Philadelphia, PA 19106	Baltimore, MD 21230
(215) 238-1644	(410) 347-8500

	REVISIONS	
REV.#	DESCRIPTION	DATE
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NOT FOR CONSTRUCTION

SCALE: AS SHOWN	PROJECT DESIGN PHASE		
SCALE: AS SHOWN	DRAWN BY:	JYW	
	JOB NO.:	14804	
ISSUE DATE : 01/20/22	SCALE:	AS SHOWN	
	ISSUE DATE:	01/20/22	

PERMIT SET

DRAWING NAME

COVER SHEET

C-000

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DEMOLITION NOTES: 1. SITE PREPARATION AND DEMOLITION SHALL INCLUDE THOSE AREAS WITHIN THE LIMIT OF WORK LINE AS SHOWN ON THE CONTRACT DOCUMENTS. 2. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER. 3. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING DEMOLITION. 4. THE CONTRACTOR SHALL COORDINATE SITE DEMOLITION EFFORTS WITH ALL TRADES THAT MAY BE AFFECTED BY THE WORK. 5. ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS REQUIRED TO FACILITATE CONSTRUCTION, AND LEGALLY DISPOSED OF OFFSITE BY CONTRACTOR.

6. UTILITY PIPES DESIGNATED TO BE ABANDONED IN PLACE SHALL BE PLUGGED AT THEIR

7. UTILITY PIPES DESIGNATED TO BE REMOVED SHALL CONSIST OF THE COMPLETE

8. UTILITY STRUCTURES DESIGNATED TO BE ABANDONED IN PLACE SHALL HAVE THEIR

9. UTILITY STRUCTURES DESIGNATED TO BE REMOVED SHALL CONSIST OF THE REMOVAL

10. ALL DEBRIS GENERATED DURING SITE PREPARATION ACTIVITIES SHALL BE LEGALLY

11. AT ALL LOCATIONS WHERE EXISTING CURBING, CONCRETE PAVEMENT OR BITUMINOUS

12. EXTEND DESIGNATED LIMIT OF WORK AS NECESSARY TO ACCOMPLISH ROUGH GRADING,

13. THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL RUBBISH AND DEBRIS FOUND

14. REMOVE AND STOCKPILE ALL EXISTING SITE LIGHTS, BENCHES, TRASH RECEPTACLES,

15. ALL EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED AND MAINTAINED

16. BEFORE ANY TREES OR SHRUBS ARE REMOVED, THE CONTRACTOR SHALL ARRANGE A

17. THE CONTRACTOR SHALL REMOVE FROM THE AREA OF CONSTRUCTION PAVEMENT,

CONCRETE ROADWAY ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR

EROSION CONTROL, TREE PROTECTION, AND SITE WORK AS REQUIRED BY THESE

THEREON. STORAGE OF SUCH MATERIALS ON THE PROJECT SITE WILL NOT BE

PERMITTED. THE CONTRACTOR SHALL LEAVE THE SITE IN SAFE, CLEAN, AND LEVEL

TRAFFIC SIGNS, GRANITE CURB, AND OTHER SITE IMPROVEMENTS WITHIN LIMIT OF WORK

THROUGHOUT THE TIME OF CONSTRUCTION, AS SPECIFIED AND DIRECTED BY THE

CONFERENCE ON THE SITE WITH THE OWNER OR OWNER'S REPRESENTATIVE TO IDENTIFY

TREES AND SHRUBS THAT ARE TO BE REMOVED, AS WELL AS THOSE WHICH ARE TO BE

PROTECTED. DO NOT COMMENCE CLEARING OPERATIONS WITHOUT A CLEAR

CONCRETE, CURBING, POLES AND FOUNDATIONS, ISLANDS, TREE BERMS AND OTHER

FEATURES WITHIN THE LIMITS OF CONSTRUCTION AS REQUIRED TO ACCOMMODATE NEW

THICKNESS OF 8 INCHES.

36 INCHES BELOW FINISH GRADE.

DRAWINGS AND SPECIFICATIONS.

LINE UNLESS OTHERWISE NOTED.

LANDSCAPE ARCHITECT.

DISPOSED OF OFFSITE.

GRAVEL BORROW SHALL BE USED TO BACKFILL THE VOID.

PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE.

CONDITION UPON COMPLETION OF THE SITE DEMOLITION WORK.

UNDERSTANDING OF EXISTING CONDITIONS TO BE PRESERVED.

CONSTRUCTION WHETHER SPECIFIED ON THE DRAWINGS OR NOT.

ENDS WITH WATERTIGHT BRICK MASONRY OR CEMENT MORTAR WITH A MINIMUM

REMOVAL AND DISPOSAL OF THE ENTIRE LENGTH OF PIPE AND BACKFILL AND 95%

COMPACTION OF THE VOID WITH ORDINARY BORROW. WHEN THE VOID IS WITHIN THE

FOOTPRINT OF THE NEW BUILDING, GRAVEL BORROW SHALL BE USED TO BACKFILL THE

CAST IRON CASTINGS REMOVED AND DISPOSED, INLET AND OUTLET PIPES PLUGGED, THE

BOTTOM OF THE STRUCTURES SHALL BE BROKEN. THE VOID OF THE STRUCTURES

SHALL BE BACKFILLED AND COMPACTED TO 95% WITH ORDINARY BORROW OR FLOWABLE

FILL, AND THE TOP OF THE STRUCTURE SHALL BE REMOVED SO THAT IT IS AT LEAST

AND DISPOSAL OF CAST IRON CASTINGS, PLUGGING OF INLET AND OUTLET PIPES,

REMOVAL OF THE STRUCTURE, AND BACKFILL AND 95% COMPACTION OF THE VOID WITH

ORDINARY BORROW. WHEN HE VOID IS WITHIN THE FOOTPRINT OF THE NEW BUILDING,

EROSION AND SEDIMENT CONTROL NOTES:

MATERIAL ON THE SITE.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF THE "MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS" PREPARED BY DEPARTMENT OF ENVIRONMENTAL PROTECTION, AND THE BUREAU OF RESOURCE PROTECTION.

MEANS OF EROSION AND SEDIMENT PROTECTION AS NOTED ON THE DRAWINGS INDICATE MINIMUM RECOMMENDED PROVISIONS. THE CONTRACTOR IS RESPONSIBLE FOR FINAL SELECTION AND PLACEMENT OF EROSION AND SEDIMENTATION CONTROLS BASED ON ACTUAL SITE CONDITIONS AND CONSTRUCTION CONDITIONS. ADDITIONAL MEANS OF PROTECTION SHALL BE PROVIDED BY THE CONTRACTOR AS REQUIRED FOR CONTINUED OR UNFORESEEN EROSION PROBLEMS, OR AS DIRECTED BY CONTROLLING MUNICIPAL AUTHORITIES, AT NO ADDITIONAL EXPENSE TO THE OWNER.

AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS INDICATED IN THE PLAN PRIOR TO COMMENCEMENT OF DEMOLITION OR CONSTRUCTION OPERATIONS.

SEDIMENT CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF AND DURING ALL PHASES OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO AND IMMEDIATELY AFTER ANY GRADING OR DISTURBANCE OF EXISTING SURFACE

AFTER ANY SIGNIFICANT RAINFALL (GREATER THAN 0.25 INCHES OF RAINFALL WITHIN 24 HOURS), SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED FOR INTEGRITY. ANY DAMAGE SHALL BE CORRECTED IMMEDIATELY.

PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES SHALL BE PROVIDED TO ENSURE THAT THE INTENDED PURPOSE IS ACCOMPLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SEDIMENT LEAVING THE LIMIT OF WORK. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING SEDIMENT FROM ENTERING ANY STORM DRAINAGE SYSTEM AND FROM BEING CONVEYED TO ANY WETLAND RESOURCE AREA, PUBLIC WAYS, ABUTTING PROPERTY, OR OUTSIDE OF THE PROJECT LIMITS.

THE CONTRACTOR SHALL PROTECT ALL DRAINAGE SWALES AND GROUND SURFACES WITHIN THE LIMIT OF WORK FROM EROSIVE CONDITIONS, STRAW BALE, CRUSHED STONE OR EQUIVALENT CHECK DAMS ARE TO BE PROVIDED AT A MAXIMUM OF TWO HUNDRED (200) FOOT SPACING, OR LESS AS SITE-SPECIFIC CONDITIONS WARRANT, WITHIN ALL DRAINAGE SWALES AND DITCHES AND AT UPSTREAM SIDES OF ALL DRAINAGE INLETS.

ALL STOCK PILES SHALL BE PROTECTED AND LOCATED A MINIMUM OF 100' FROM EXISTING WETLAND RESOURCE AREAS & WITHIN THE LIMIT OF WORK.

10. ANY SEDIMENT TRACKED ONTO PAVED AREAS SHALL BE SWEPT AT THE END OF EACH WORKING DAY.

11. ALL SEDIMENT RETAINED BY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE LEGALLY DISPOSED OF OFFSITE.

12. TEMPORARY DIVERSION DITCHES, PERMANENT DITCHES, CHANNELS, EMBANKMENTS, AND

OR MORE SHALL BE CONSIDERED CRITICAL VEGETATION AREAS. THESE AREAS SHALL BE STABILIZED/PROTECTED WITH APPROPRIATE EROSION CONTROL MATTING OR OTHER EROSION CONTROL METHODS.

13. DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS AS DIRECTED BY THE PERMITTING AUTHORITY OR OWNER.

14. THE CONTRACTOR SHALL USE TEMPORARY SEEDING, MULCHING, OR OTHER APPROVED STABILIZATION MEASURES TO PROTECT EXPOSED AREAS DURING PROLONGED CONSTRUCTION OR OTHER LAND DISTURBANCE. STOCKPILES THAT WILL BE EXPOSED FOR LONGER THAN 14 DAYS SHALL BE STABILIZED.

15. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL EROSION AND SEDIMENT CONTROLS AT THE COMPLETION OF SITE CONSTRUCTION, BUT ONLY WHEN DIRECTED BY THE CITY OF WORCESTER CONSERVATION AGENT. STABILIZE OR SEED BARE AREAS LEFT AFTER EROSION CONTROL REMOVAL.

GENERAL NOTES

 TOPOGRAPHIC DATA, PROPERTY LINE INFORMATION, AND EXISTING SITE FEATURES ARE BASED ON A PRELIMINARY TOPOGRAPHIC AND BOUNDARY SURVEY PREPARED BY NITSCH ENGINEERING AND ARE SUBJECT TO CHANGE.

THE CONTRACTOR SHALL COMPLY WITH MASSACHUSETTS GENERAL LAWS CHAPTER 82, SECTION 40, AS AMENDED, WHICH STATES THAT NO ONE MAY EXCAVATE IN THE COMMONWEALTH OF MASSACHUSETTS EXCEPT IN AN EMERGENCY WITHOUT 72 HOURS NOTICE, EXCLUSIVE OF SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS, TO NATURAL GAS PIPELINE COMPANIES, AND MUNICIPAL UTILITY DEPARTMENTS THAT SUPPLY GAS, ELECTRICITY, TELEPHONE, OR CABLE TELEVISION SERVICE IN OR TO THE CITY OR TOWN WHERE THE EXCAVATION IS TO BE MADE. THE CONTRACTOR SHALL CALL "DIG SAFE" AT 1-888-DIG-SAFE.

THE CONTRACTOR SHALL COMPLY WITH MASSACHUSETTS GENERAL LAWS CHAPTER 82A, ALSO REFERRED TO AS JACKIE'S LAW, AS DETAILED IN SECTION 520 CMR 14.00 OF THE CODE OF MASSACHUSETTS REGULATIONS.

4. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS AND SAFETY CODES IN THE CONSTRUCTION OF ALL **IMPROVEMENTS.**

5. THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRESENCE AND LOCATIONS OF ALL UTILITIES WITHIN THE LIMIT OF WORK MUST BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL BI RESPONSIBLE FOR IDENTIFYING AND CONTACTING THE CONTROLLING AUTHORITIES AND/OR UTILITY COMPANIES RELATIVE TO THE LOCATIONS AND ELEVATIONS OF THEIR LINES. THE CONTRACTOR SHALL KEEP A RECORD OF ANY DISCREPANCIES OR CHANGES IN THE LOCATIONS OF ANY UTILITIES SHOWN OR ENCOUNTERED DURING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER AND NITSCH ENGINEERING. ANY DAMAGE RESULTING FROM THE FAILURE OF THE CONTRACTOR TO MAKE THESE DETERMINATIONS AND CONTACTS SHALL BE BORNE BY THE CONTRACTOR.

6. THE CONTRACTOR SHALL, THROUGHOUT CONSTRUCTION, TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, GRADING, SIDEWALKS AND SITE DETAILS OUTSIDE OF THE LIMIT OF WORK AS DEFINED ON THE DRAWINGS AND SHALL REPAIR AND REPLACE OR OTHERWISE MAKE GOOD AS DIRECTED BY THE ENGINEER OR OWNER'S DESIGNATED REPRESENTATIVE ANY SUCH OR OTHER DAMAGE SO CAUSED.

7. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL CONSTRUCTION MEANS AND METHODS.

PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SITE AND CONSTRUCTION DOCUMENTS TO DEVELOP A THOROUGH UNDERSTANDING OF THE PROJECT, INCLUDING ANY SPECIAL CONDITIONS AND CONSTRAINTS.

9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PROJECT SITE AND TO VERIFY ALL CONDITIONS IN THE FIELD AND REPORT DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE OWNER OR OWNER'S REPRESENTATION IMMEDIATELY.

10. THE CONTRACTOR SHALL CONDUCT ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS.

ANY DENUDED SURFACE THAT WILL BE EXPOSED FOR A PERIOD OF 14 CALENDAR DAYS 11. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE ESTABLISHMENT AND USE OF ALL VERTICAL AND HORIZONTAL CONSTRUCTION CONTROLS.

> 12. THE CONTRACTOR SHALL COMPLY WITH THE ORDER OF CONDITIONS DATED XXXX XX, XXXX AND ISSUED BY THE WORCESTER CONSERVATION COMMISSION.

13. FOR SOIL INFORMATION REFER TO GEOTECHNICAL REPORT

UTILITY NOTES

1. ALL UTILITY CONNECTIONS ARE SUBJECT TO THE APPROVAL OF, AND GRANTING OF PERMITS BY. THE LOCAL MUNICIPALITY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS AND APPROVALS RELATED TO UTILITY WORK PRIOR TO COMMENCEMENT OF CONSTRUCTION.

2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR OBTAINING ALL PERMISSIONS FOR, AND FOR CONDUCTING ALL PREPARATIONS RELATED TO, WORK AFFECTING ANY UTILITIES WITHIN THE JURISDICTION OF ANY NON-MUNICIPAL UTILITY COMPANY INCLUDING BUT NOT LIMITED TO ELECTRIC. TELEPHONE. AND/OR GAS. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE AGENCIES, DEPARTMENTS, AND UTILITY COMPANIES, IN WRITING, AT LEAST 7 DAYS (OR PER UTILITY COMPANY REQUIREMENT) AND NOT MORE THAN 30 DAYS PRIOR TO ANY CONSTRUCTION.

3. THE CONTRACTOR SHALL MAINTAIN UTILITIES SERVICING BUILDINGS AND FACILITIES WITHIN OR OUTSIDE THE PROJECT LIMIT UNLESS THE INTERRUPTION OF SERVICE IS COORDINATED WITH THE OWNER.

4. ALL WATER, SEWER, AND DRAIN WORK SHALL BE PERFORMED ACCORDING TO THE REQUIREMENTS AND STANDARD SPECIFICATIONS OF THE LOCAL MUNICIPALITY.

5. GAS, TELECOMMUNICATIONS AND ELECTRIC SERVICES ARE TO BE DESIGNED BY EACH UTILITY COMPANY IN COORDINATION WITH THE MECHANICAL, ELECTRIC, AND PLUMBING CONSULTANTS.

6. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES OF NEW UTILITIES WITH GAS, TELECOMMUNICATION AND ELECTRICAL SERVICES.

7. INSTALL WATER LINES WITH A MINIMUM OF FIVE FEET OF COVER AND A MAXIMUM OF SEVEN FEET COVER FROM THE FINAL DESIGN GRADES.

8. MAINTAIN 10 FEET HORIZONTAL SEPARATION AND 18 INCHES VERTICAL SEPARATION (WATER OVER SEWER) BETWEEN SEWER AND WATER LINES. WHEREVER THERE IS LESS THAN 10 FEET OF HORIZONTAL SEPARATION AND 18 INCHES OF VERTICAL SEPARATION BETWEEN A PROPOSED OR EXISTING SEWER LINE TO REMAIN AND A PROPOSED OR EXISTING WATER LINE TO REMAIN BOTH WATER MAIN AND SEWER MAIN SHALL BE CONSTRUCTED OF MECHANICAL JOINT CEMENT LINED DUCTILE IRON PIPE FOR A DISTANCE OF 10-FEET ON EITHER SIDE OF THE CROSSING. ONE (1) FULL LENGTH OF WATER PIPE SHALL BE CENTERED OVER THE SEWER AT THE CROSSING.

9. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES EXCEPT THOSE NOTED TO BE ABANDONED AND/OR REMOVED & DISPOSED.

10. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR TRENCHING, BACKFILLING, AND SURFACE RESTORATION FOR GAS UTILITY SYSTEMS.

11. ALL ONSITE UTILITIES SHALL BE INSTALLED UNDERGROUND UNLESS OTHERWISE NOTED.

12. ALL EXISTING AND PROPOSED MANHOLE FRAMES, COVERS, VALVES, CLEANOUTS CASTINGS, ETC. SHALL BE RAISED TO FINISHED GRADE PRIOR TO FINAL GRADING AND PAVING CONSTRUCTION.

13. ALL GRATES IN WALKWAYS SHALL BE ADA COMPLIANT

PROPOSED LEGEND

FIRE PROTECTION PIPE

SANITARY SEWER PIPE

LIMIT OF WORK

	LIMIT OF WORK		
	LIMIT OF WORK	AD	AREA DRAIN
	EXISTING UTILITY TO BE ABANDONED,	BC	BOTTOM OF CURB ELEVATION
// //	REMOVED AND DISPOSED IF IN CONFLICT WITH NEW SITE IMPROVEMENTS, OR AS	BW	BOTTOM OF WALL ELEVATI
INDICATED ON DRAWINGS	·	CB	CATCH BASIN
-	EROSION CONTROL BARRIER	CCB	CAPE COD BERM
× —— × —	CONSTRUCTION FENCE	CI	CAST IRON
w	DOMESTIC WATER PIPE	CJ	CONTROL JOINT
	FIRE PROTECTION PIPE	CL	CENTER LINE

ABBREVIATIONS

CORRUGATED POLYETHYLENE PIPE

DUCTILE IRON PIPE CEMENT LINED

OF WALL ELEVATION

AB ACCESS BASIN

CLEANOUT

CARRIER PIPE

DRAIN MANHOLE

EJ EXPANSION JOINT

EMH ELECTRIC MANHOLE

FD FOUNDATION DRAIN

HIGH POINT

INV INVERT ELEVATION

M&P MAINTAIN AND PROTECT

OCS OUTLET CONTROL STRUCTURE

PVC POLYVINYL CHLORIDE PIPE

R&S REMOVE AND STOCKPILE

SEWER MANHOLE

REMOVE AND DISPOSE

TOP OF CURB ELEVATION

TW TOP OF WALL ELEVATION

TELECOM HANDHOLE

TELECOM MANHOLE

TOP OF PIPE

TOD TOP OF DUCT BANK

TYP TYPICAL

UD UNDERDRAIN

USD UNDERSLAB DRAIN

WV WATER VALVE

VGC VERTICAL GRANITE CURB

WQI WATER QUALITY INLET

WQS WATER QUALITY STRUCTURE

NIC NOT IN CONTRACT

PD PERIMETER DRAIN

HYD FIRE HYDRANT

LF LINEAR FEET

LOW LIMIT OF WORK

LP LOW POINT

LW LAB WASTE

OC ON CENTER

PERF PERFORATED

RD ROOF DRAIN

RIM RIM ELEVATION

SS SEWER SERVICE

ELECTRIC HANDHOLE

FINISHED FLOOR ELEVATION

DOUBLE CATCH BASIN

CO

HP

COP CENTER OF PIPE TORM DRAIN PIPE CP GAS PIPE ELECTRIC DUCTBANK T/C TELECOM DUCTBANK ——CW—— CHILLED WATER PIPE —— STM —— STEAM PIPE

HOT WATER PIPE/RETURN REUSE WATER PIPE GREY WATER PIPE FUTURE UTILITY, SHOWN FOR

> INLET PROTECTION ELEVATION CONTOURS

INFORMATION ONLY

----- MATCH LINE ----- CENTERLINE CLEANOUT AREA DRAIN ACCESS BASIN

DRAIN MANHOLE WATER QUALITY STRUCTURE CATCH BASIN

DOUBLE CATCH BASIN WATER QUALITY INLET

SEWER MANHOLE STEAM MANHOLE

> TELECOM MANHOLE ELECTRIC MANHOLE

CHILLED WATER VALVE

WV 🖊 WATER VALVE FIRE HYDRANI HYD 🌱



MEDIA ARTS, COMPUTING AND DESIGN BUILDING

151 Woodland Street (a/k/a 9 Hawthorne Street Worcester, MA 01610

PROJECT TEAM

ARCHITECT	CIVIL
Ayers Saint Gross	Nitsch Engineering
1040 Hull St. Suite 100	370 Main St, Suite 850
Baltimore, MD 21230	Worcester, MA 01608
(410) 347-8500	(508) 365-1030
,	, ,

STRUCTURAL LANDSCAPE Odeh Engineers, Inc. Ayers Saint Gross 1223 Mineral Spring Ave 1040 Hull St, Suite 100

North Providence, RI 02904 Baltimore, MD 21230 (401) 724-1771 (410) 347-8500

M/E/P/FP/IT/SECURITY ACOUSTICS/AV BR+A Cerami & Associates 10 Guest Street, 4th Floor 1155 15th St. Suite 606 Boston, MA 02135 Washington, D.C. (617) 254-0016 (202) 448-9975

GRAPHICS LIGHTING The Lighting Practice Ayers Saint Gross

600 Chesnut St, Suite 772 1040 Hull St. Suite 100 Philadelphia. PA 19106 Baltimore. MD 21230 (215) 238-1644 (410) 347-8500

REVISIONS DESCRIPTION 1 NOI SUBMISSION 01/26/202.

Project #14804

NOT FOR CONSTRUCTION

DRAWING INFORMATION	
ISSUE DATE:	01/20/22
SCALE:	1" = 20'
JOB NO.:	14804
DRAWN BY:	JYW
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PROJECT DESIGN PHASE

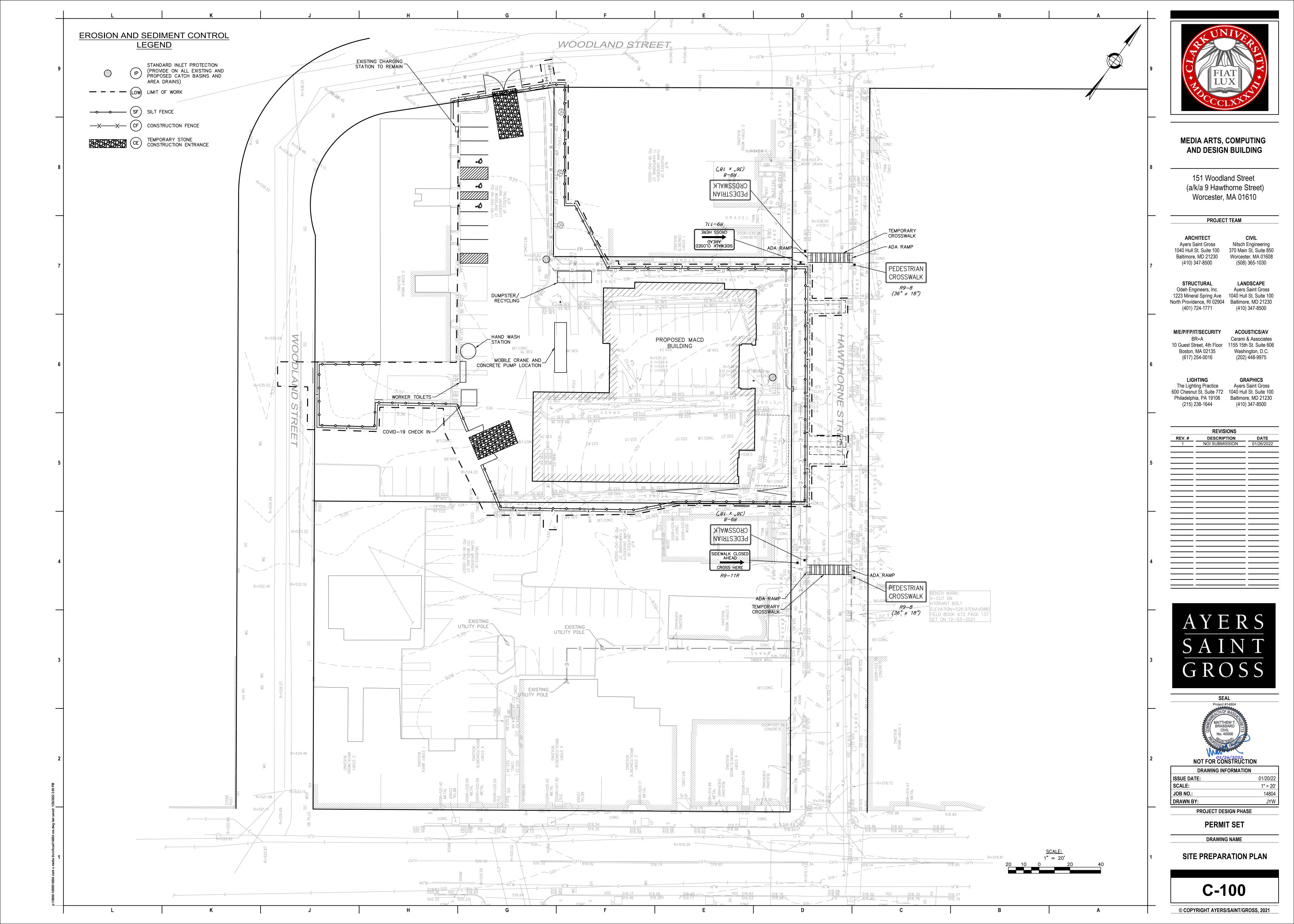
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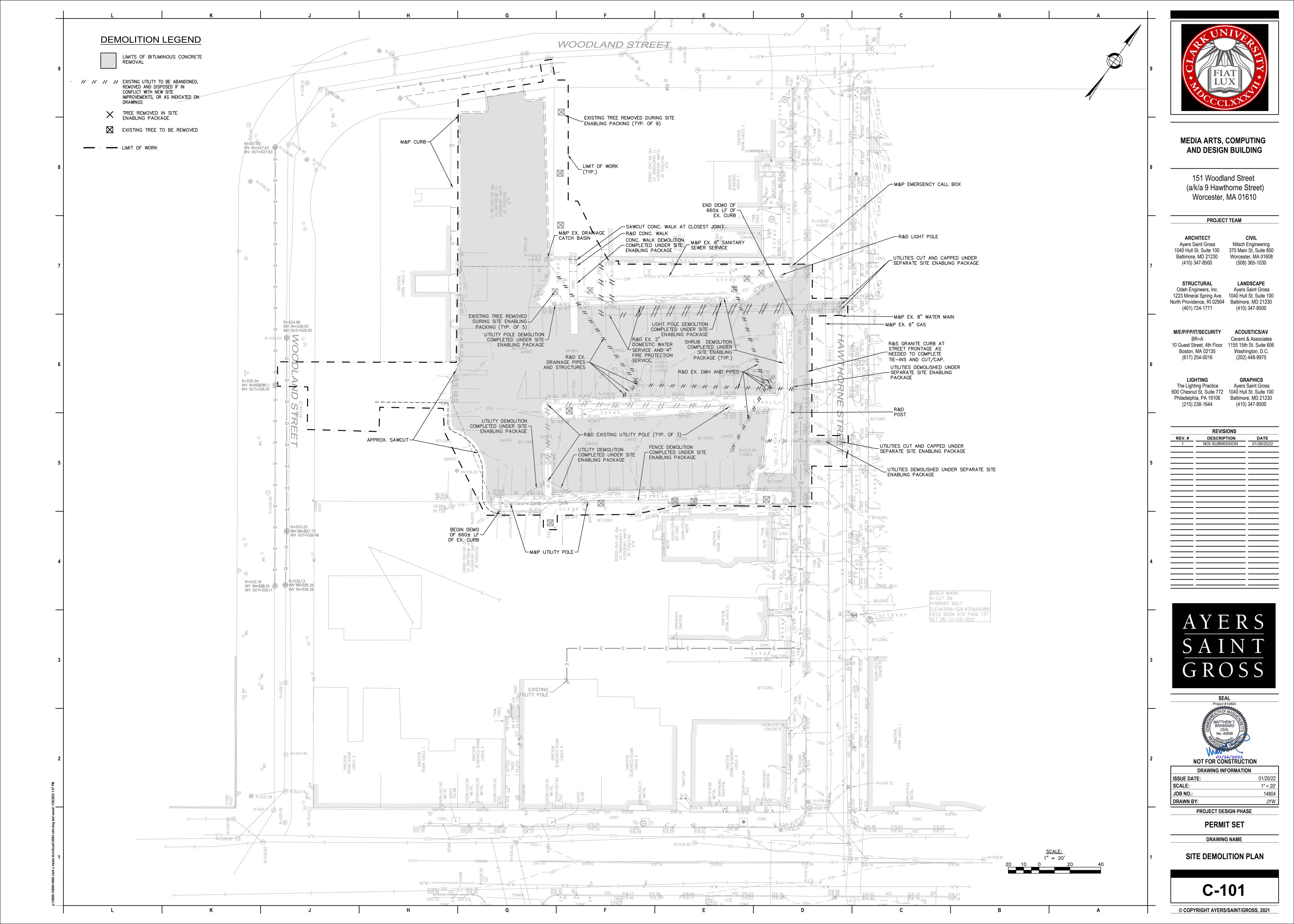
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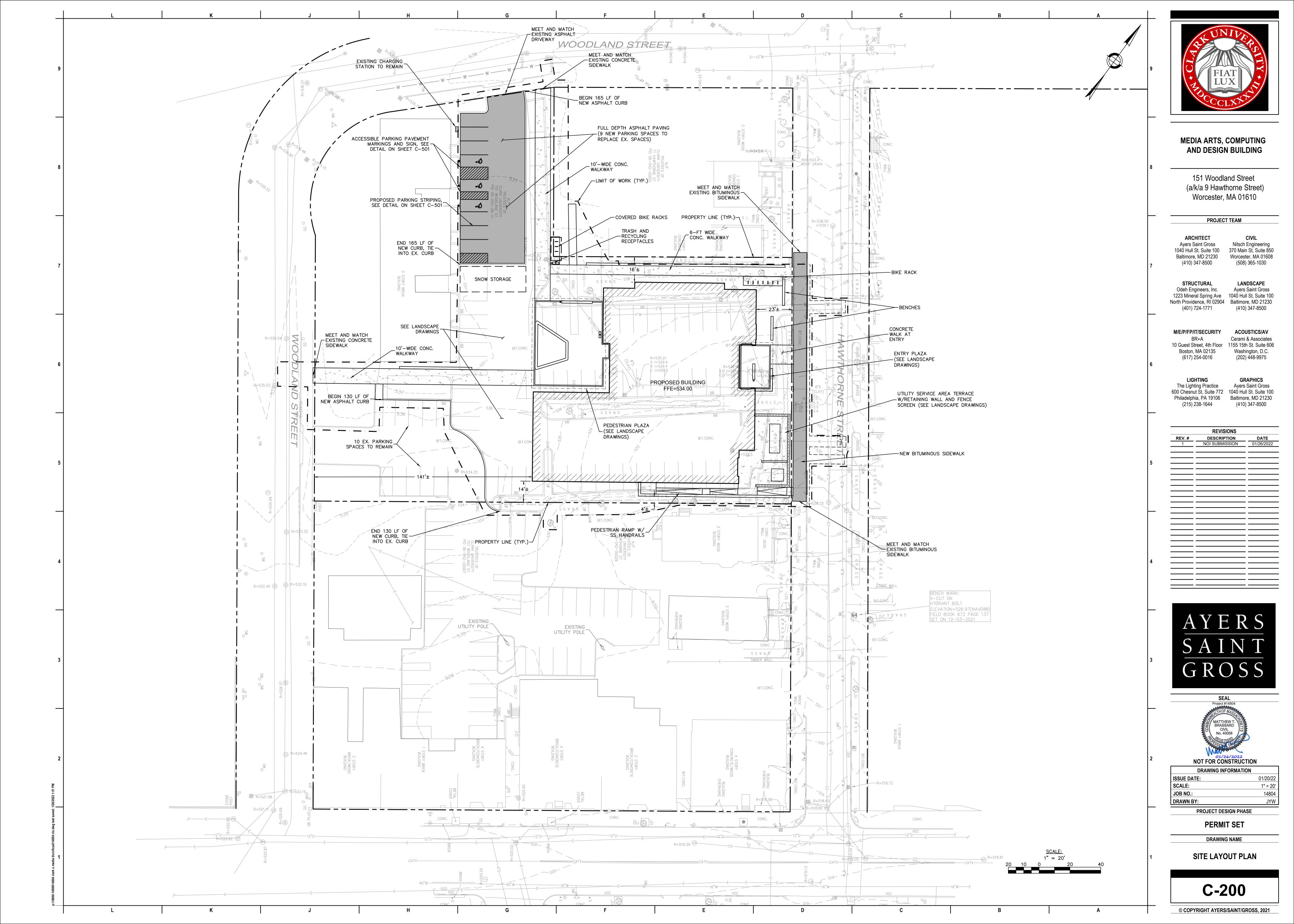
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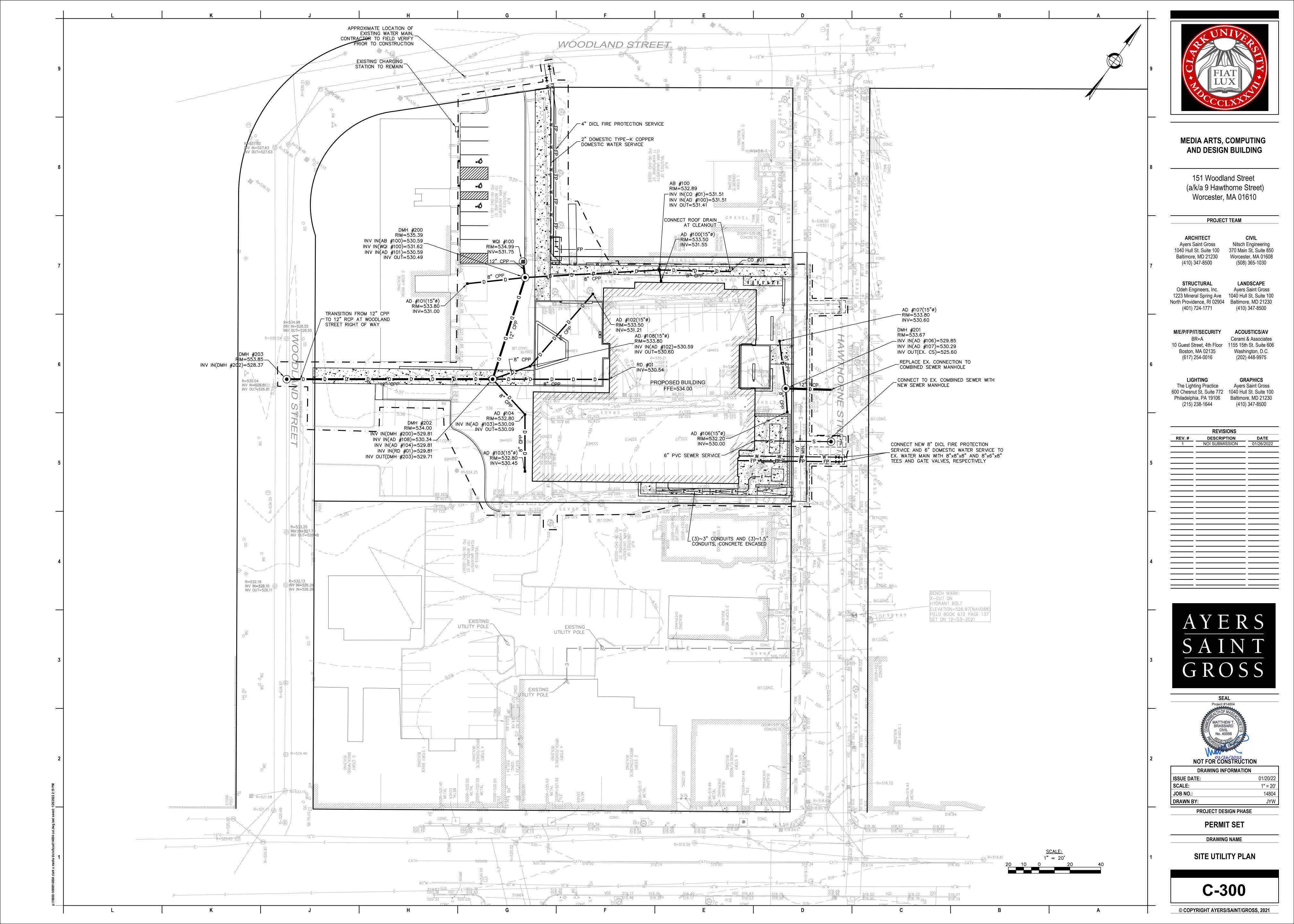
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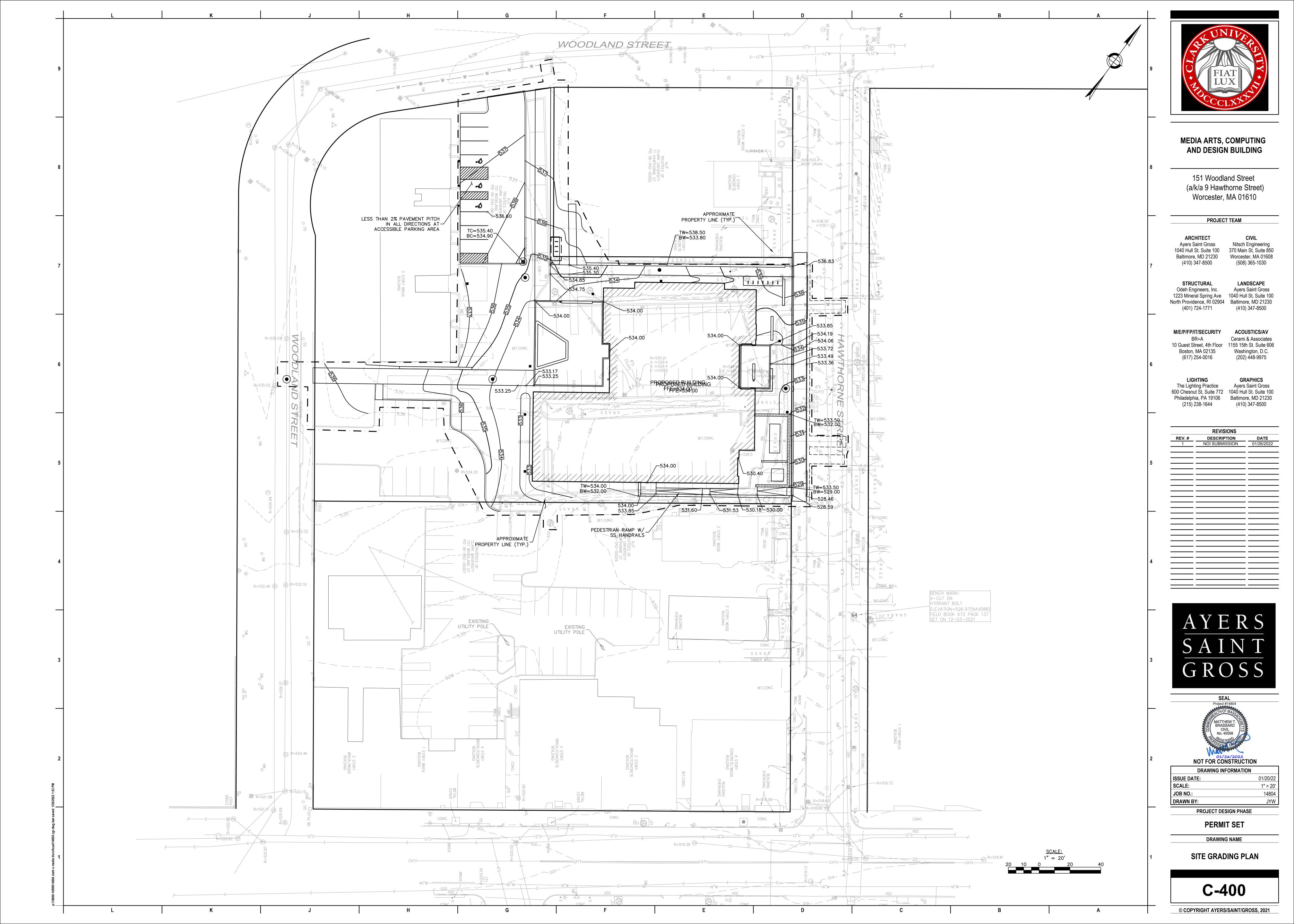
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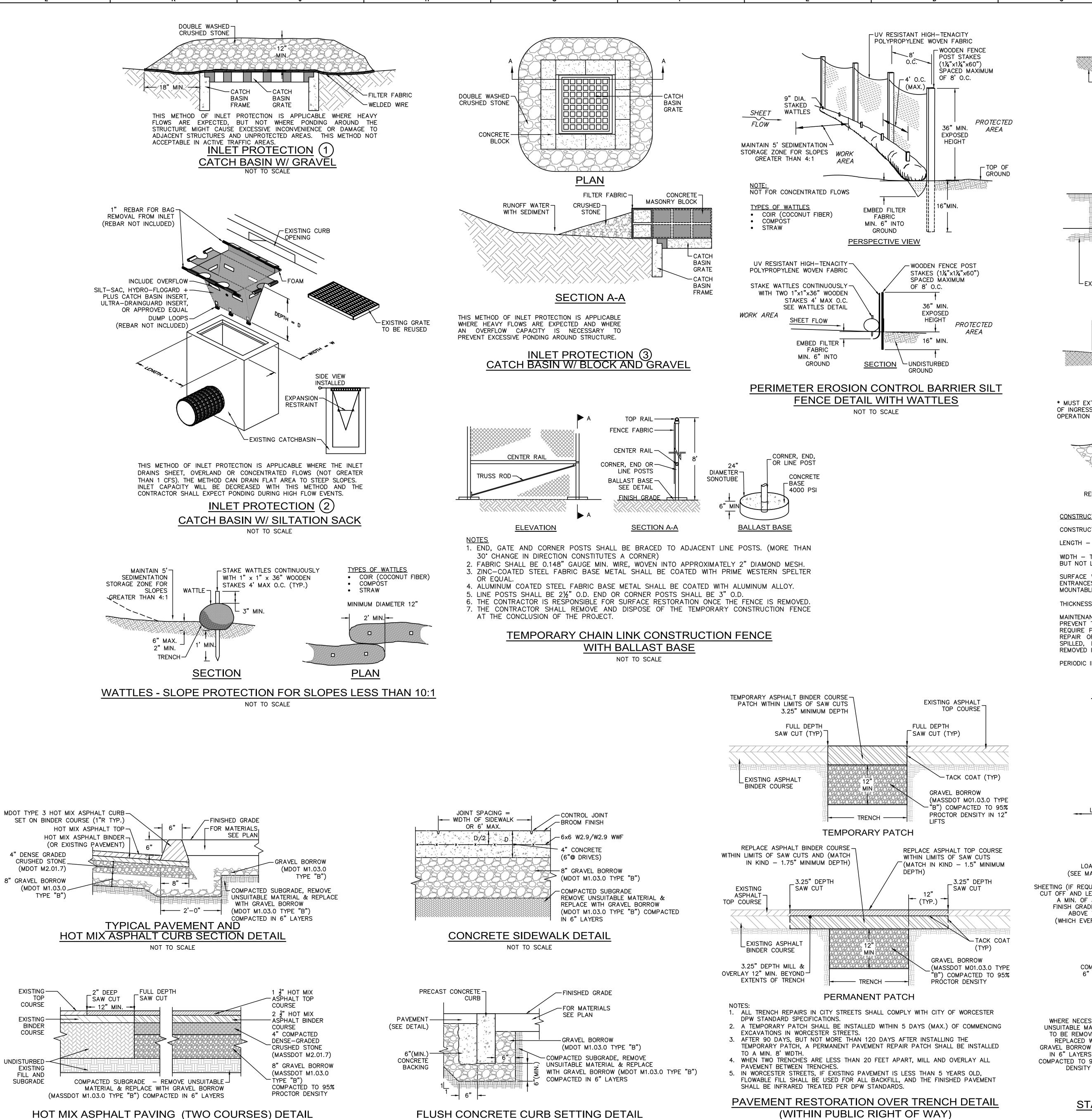






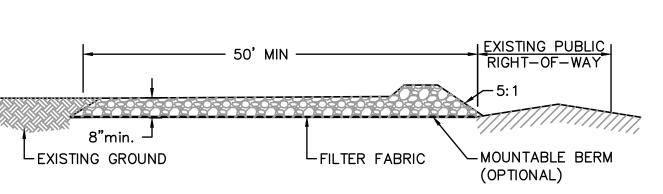




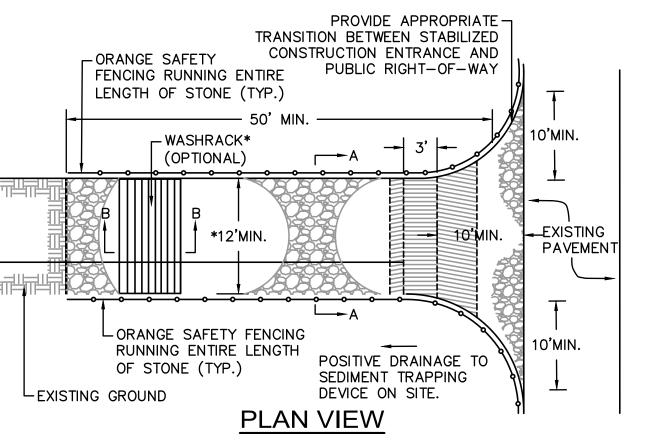


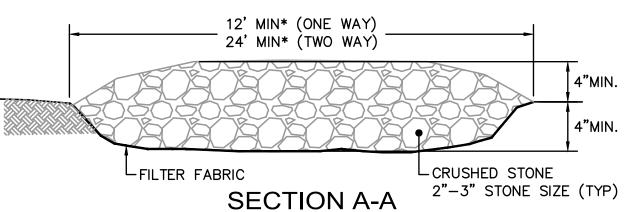
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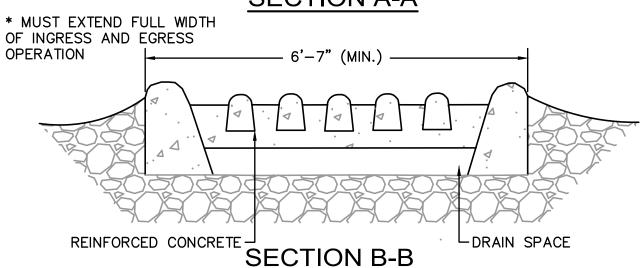
NOT TO SCALE



SIDE ELEVATION







CONSTRUCTION SPECIFICATIONS

CONSTRUCTION SPECIFICATIONS

LENGTH - GREATER THAN OR EQUAL TO 50 FEET

WIDTH - TWELVE FOOT MINIMUM (ONE WAY), TWENTY FOUR FOOT MINIMUM (TWO WAY), BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.

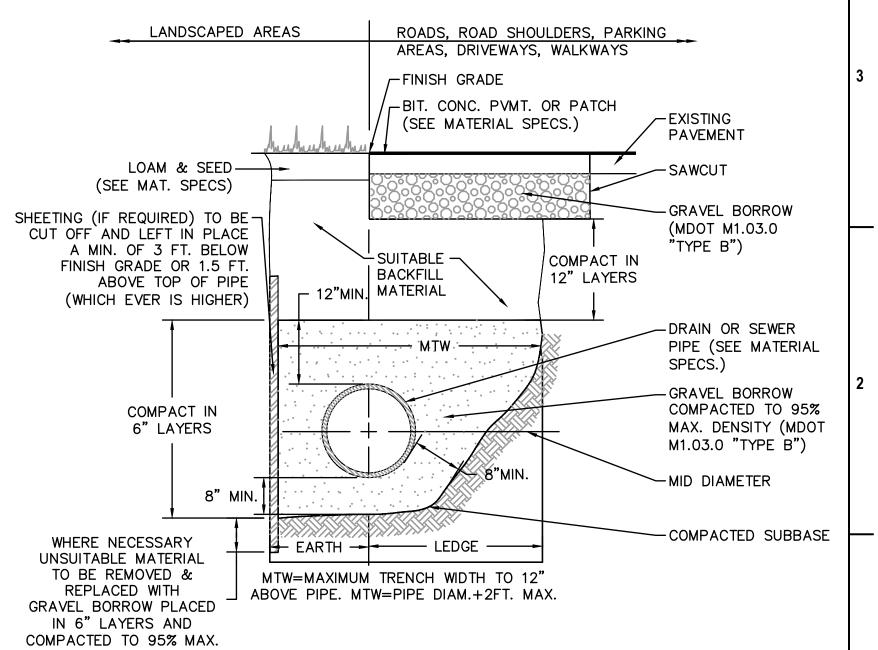
SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM SHALL BE PERMITTED.

THICKNESS - 8"

MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED.

STABILIZED CONSTRUCTION ENTRANCE



STANDARD TRENCH DETAIL FOR UTILITY PIPE

NOT TO SCALE

NOT TO SCALE

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AYERS

MEDIA ARTS, COMPUTING

AND DESIGN BUILDING

151 Woodland Street

(a/k/a 9 Hawthorne Street)

Worcester, MA 01610

PROJECT TEAM

1223 Mineral Spring Ave 1040 Hull St, Suite 100

North Providence, RI 02904 Baltimore, MD 21230

600 Chesnut St, Suite 772 1040 Hull St. Suite 100

REVISIONS

CIVIL

Nitsch Engineering

370 Main St, Suite 850

Worcester, MA 01608

(508) 365-1030

LANDSCAPE

Ayers Saint Gross

(410) 347-8500

ACOUSTICS/AV

Cerami & Associates

1155 15th St. Suite 606

Washington, D.C.

(202) 448-9975

GRAPHICS

Ayers Saint Gross

Baltimore, MD 21230

(410) 347-8500

ARCHITEC

1040 Hull St. Suite 100

Baltimore, MD 21230

(410) 347-8500

Odeh Engineers, Inc.

(401) 724-1771

M/E/P/FP/IT/SECURITY

10 Guest Street, 4th Floor

Boston, MA 02135

(617) 254-0016

LIGHTING

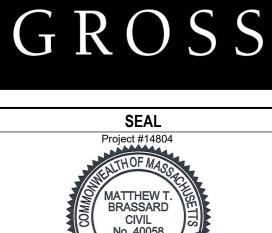
The Lighting Practice

Philadelphia, PA 19106

REV. # DESCRIPTION

1 NOI SUBMISSION

(215) 238-1644



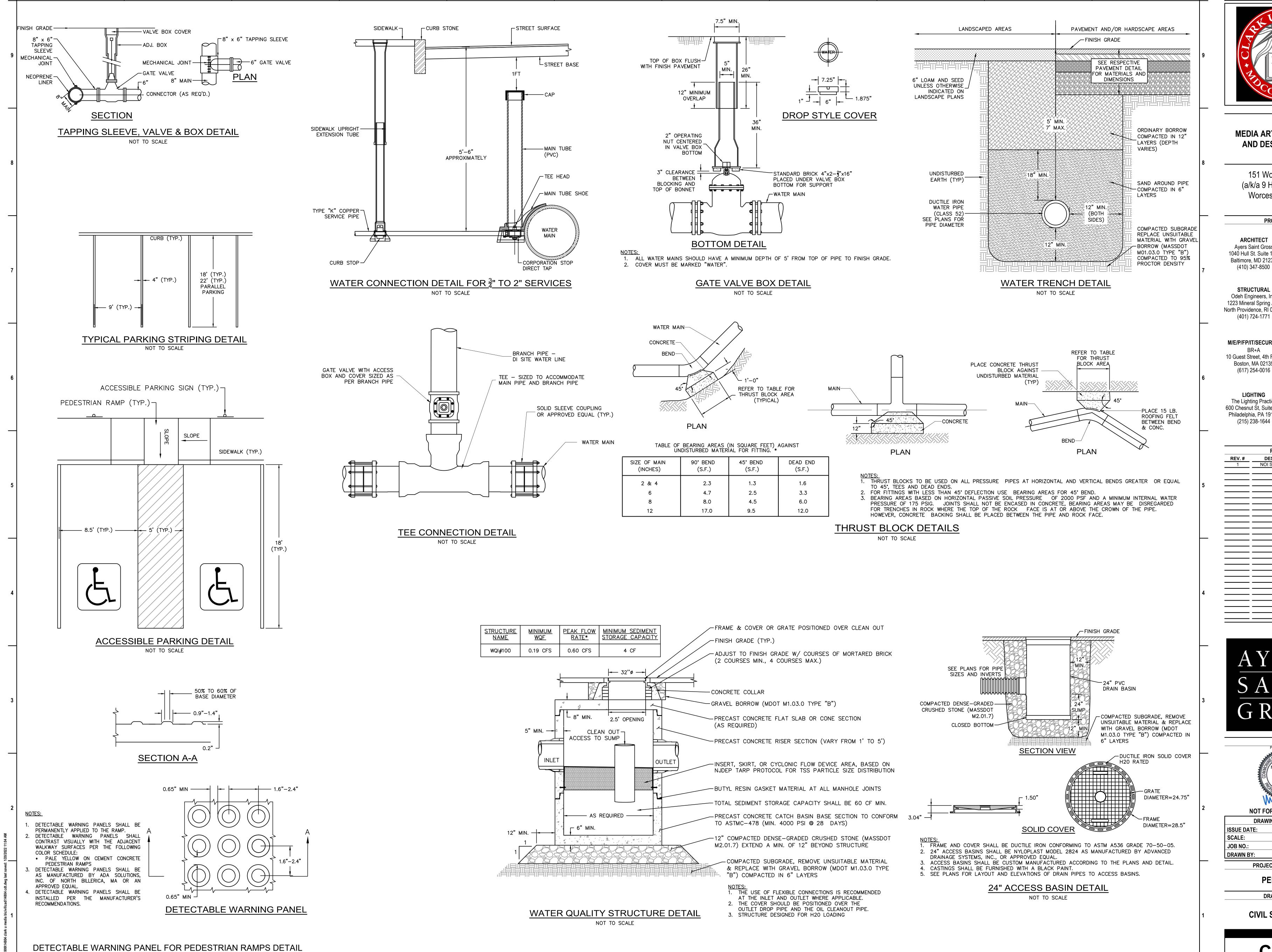


ISSUE DATE: SCALE: 1" = 20' JOB NO.: 14804 **DRAWN BY:** PROJECT DESIGN PHASE PERMIT SET

DRAWING NAME

CIVIL SITE DETAILS

C-500



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MEDIA ARTS, COMPUTING AND DESIGN BUILDING

151 Woodland Street (a/k/a 9 Hawthorne Street) Worcester, MA 01610

PROJECT TEAM

CIVIL
Nitsch Engineering
370 Main St, Suite 85
Worcester, MA 0160
(508) 365-1030

LANDSCAPE Ayers Saint Gross Odeh Engineers, Inc. 1223 Mineral Spring Ave 1040 Hull St, Suite 100

North Providence, RI 02904 Baltimore, MD 21230 (410) 347-8500

M/E/P/FP/IT/SECURITY ACOUSTICS/AV Cerami & Associates 10 Guest Street, 4th Floor 1155 15th St. Suite 606 Boston, MA 02135 Washington, D.C. (202) 448-9975 (617) 254-0016

LIGHTING The Lighting Practice

Ayers Saint Gross 600 Chesnut St, Suite 772 1040 Hull St. Suite 100 Philadelphia, PA 19106 Baltimore, MD 21230 (215) 238-1644 (410) 347-8500

GRAPHICS

REVISIONS REV. # DESCRIPTION

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AYERS G R O S S



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PERMIT SET

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CIVIL SITE DETAILS

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